

Title (en)

SEMIFINISHED LENS AND METHOD FOR MANUFACTURING SPECTACLE LENS

Title (de)

HALBFERTIGES BRILLENGLAS UND VERFAHREN ZUR HERSTELLUNG EINES BRILLENGLASES

Title (fr)

VERRE SEMI-FINI ET PROCÉDÉ DE FABRICATION DE VERRE DE LUNETTES

Publication

EP 4083686 A4 20240103 (EN)

Application

EP 20904668 A 20201201

Priority

- JP 2019232743 A 20191224
- JP 2020044737 W 20201201

Abstract (en)

[origin: EP4083686A1] A semi-finished lens includes an object-side surface and an eyeball-side surface and is to be an eyeglass lens completed by processing the eyeball-side surface. The object-side surface of the semi-finished lens includes an optical region and a non-optical region.

IPC 8 full level

G02C 7/02 (2006.01); **B29D 11/00** (2006.01)

CPC (source: EP US)

B29D 11/00009 (2013.01 - EP); **B29D 11/00432** (2013.01 - EP); **B29D 11/00932** (2013.01 - EP); **G02C 7/02** (2013.01 - EP);
G02C 7/068 (2013.01 - US); **G02C 2202/08** (2013.01 - US)

Citation (search report)

- [X] US 2010041318 A1 20100218 - SCHNEIDER GUNTER [DE], et al
- [X] DE 10332673 A1 20050224 - OPTOTECH OPTIKMASCH GMBH [DE]
- [XP] EP 3690520 A1 20200805 - ZEISS CARL VISION INT GMBH [DE]
- [X] WO 0220254 A1 20020314 - SOLA INTERNATIONAL INC [US], et al
- [A] JP 2018087925 A 20180607 - TOKAI KOGAKU KK
- See also references of WO 2021131541A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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US 2023004025 A1 20230105; WO 2021131541 A1 20210701

DOCDB simple family (application)

EP 20904668 A 20201201; JP 2020044737 W 20201201; JP 2021567118 A 20201201; US 202017781156 A 20201201